



OPEN EXAMINATION BULLETIN

RESEARCH SCIENTIST SUPERVISOR I (VETERINARY SCIENCES)

FINAL FILING DATE: **AUGUST 29, 2003**

Bulletin Release Date: July 25, 2003

LR39-5649 3HA73-07

California State Government supports equal opportunity to all regardless of race, color, creed, national origin, ancestry, gender, marital status, disability, religious or political affiliation, age, or sexual orientation. It is the objective of the State of California to achieve a drug-free work place. Any applicant for state employment will be expected to behave in accordance with this objective because the use of illegal drugs is inconsistent with the law of the state, the rules governing civil service, and the special trust placed in public servants.

WHO SHOULD APPLY: Persons who meet the minimum qualifications (entrance requirements) as stated. This is an open examination. Applications will NOT be accepted on a promotional basis.

This examination will be used by multiple departments: The Department of Health Services, Department of Toxic Substances Control, and the California Department of Food and Agriculture.

HOW TO APPLY: To learn more about the job and testing arrangements, contact the testing office shown below. Applications are available and may be filed in person or by mail with:

	DEPARTMENT OF HEALTH SERVICES	(916) 552-8340
	SELECTION UNIT	
In Person:	1501 CAPITOL AVENUE, SUITE 71.1501	
By Mail:	MS 1301	
	P.O. BOX 942732	
	SACRAMENTO, CA 94234-7320	

DO NOT SUBMIT APPLICATIONS TO THE STATE PERSONNEL BOARD

CROSS-FILING INFORMATION: If you meet the entrance requirements for this class and for the Research Scientist Supervisor I (Food & Drug Sciences), the Research Scientist Supervisor I (Microbiological Sciences), the Research Scientist Supervisor I (Chemical Sciences), the Research Scientist Supervisor I (Physical/Engineering Sciences), the Research Scientist Supervisor I (Epidemiology/Biostatistics), or the Research Scientist Supervisor I (Social/Behavioral Sciences) scheduled at the same time, you may file for those examinations on a single application. You must submit separate supplemental responses and Curriculum Vitae for each class title. Indicate the class titles(s) for which you are applying on the application Form STD. 678.

SPECIAL TESTING INFORMATION: If you have a disability and need special testing arrangements, mark the appropriate box on the application Form STD. 678. You will be contacted to make specific arrangements.

FINAL FILING DATE: Applications must be submitted by **August 29, 2003**, the final filing date. Applications postmarked, personally delivered, or received via interoffice mail after the final filing date will not be accepted for any reason.

SALARY RANGES: \$5703 - \$6899 per month.

POSITION DESCRIPTION: Under general direction, the Research Scientist Supervisor I is responsible for the supervision of Research Scientists I, II, and III and other lower-level staff and serves as the first supervisory level in the Research Scientist series. Positions allocated to this class will be considered as working level supervisors responsible for a small unit of scientific and nonscientific staff, typically totaling from three to eight professional State and/or contract employees. Incumbents provide administrative guidance and direction to subordinates and plan, organize, and direct major scientific research studies or public health investigations of a broad scientific scope and complexity; make independent decisions in their specific scientific field; may serve as advisors or consultants to other lower-level scientists conducting studies in their specific scientific field of expertise. Incumbents adapt methods, techniques, and procedures to carry out assignments. Work and conclusions are accepted as technically authoritative and are reviewed only for meeting the assignment's objectives. Incumbents may also conduct highly specialized phases of a major scientific project or investigation of sufficient scope to require coordination with professional staff from other State, local, or Federal agencies; publish or present scientific research or investigations conducted to other public health experts and the community; provide interpretations of scientific research findings for use by others; prepare required budgetary and staffing patterns for special scientific research projects; recruit, train, and supervise appropriate research personnel; may represent the department in promoting, explaining, and coordinating scientific research affecting public health; and perform other related work.

VETERINARY SCIENCES: Incumbents in this parenthetical are distinguished from other Research Scientists by being required to design, conduct, analyze, and draw conclusions from research studies and scientific investigations in veterinary public health and food safety and security. Scientific research and investigations will use epidemiologic techniques requiring an understanding of the clinical and laboratory aspects of zoonotic disease (transmission of disease from animals to human). Work in a subspecialty requires advanced knowledge in veterinary preventive medicine, food safety and security, toxicology, pathology, and lab animal medicine. Incumbents have responsibility for the design, conduct, and analysis of complex scientific research or investigational activities involving the ecology of disease transmission through humans, animals (domestic, wildlife, and laboratory), the environment, and/or food sources. In food borne illness outbreaks, investigations are conducted and, using scientific risk assessment procedures, the potential sources of contamination are identified and controlled through scientific research on the source of contamination and the implementation of new food production and biosecurity procedures. Incumbents are required to analyze and draw conclusions from scientific investigations that apply statistical and surveillance techniques for the purpose of understanding the distribution, determinants, and control of infectious zoonotic agents and food borne illnesses.

REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION: It is your responsibility to make sure you meet the education and/or experience requirements stated below by **August 29, 2003**, the final filing date. Your signature on your application indicates that you have read, understood, and possess the basic qualifications required.

NOTE: Applications/resumes **MUST** contain the following information: "to" and "from" dates (month/day/year), time base, civil service class title(s), and range (if applicable) for all experience. College course information **MUST** include: title, semester or quarter units, name of institution, completion dates, and degree.

Applications/resumes received without this information will be rejected.

MINIMUM QUALIFICATIONS: Qualifying experience may be combined on a proportionate basis if the requirements stated below include more than one pattern and are distinguished as "Either I," "or II," "or III," etc.

Either I

Experience: Three years of experience in the California state service performing scientific research duties comparable to those of a Research Scientist II in the stated specialty or a closely related field. Research involved in the completion of the dissertation required for the doctoral degree may be substituted for one year of the required experience. and

Education: Possession of a master's degree in the stated specialty or in a closely related field.

Or II

Experience: One year of experience in the California state service performing scientific research duties comparable to those of a Research Scientist III in the stated specialty or a closely related field. and

Education: Possession of a master's degree in the stated specialty or in a closely related field.

Or III

Experience: Two years of progressively responsible research experience in the stated specialty or a closely related field. This experience must have included either: (1) Experience with major responsibility for the design and execution of a complex, highly specialized research project; or (2) Experience in the coordination and direction of a complex and difficult research effort. At least one year of this experience must be at a level of responsibility equivalent to that of a Research Scientist III. and

Education: Possession of a doctoral degree in the stated specialty or a closely related field.

The required education degree for all patterns must have been obtained from a recognized U.S. university or from a foreign university approved by the Bureau of Private Postsecondary and Vocational Education under the provision of California Education Code Chapter 3, Part 59, Division 10.

A valid license issued by a state Board of Examiners in Veterinary Medicine to practice as a Doctor of Veterinary Medicine will be required prior to appointment.

EXAMINATION INFORMATION: The examination will consist of a Supplemental Application that is weighted 100%. Applicants are required to respond to the following six supplemental items. These supplemental items are designed to identify job achievement in specific areas that demonstrates ability to successfully perform at the Research Scientist Supervisor I level. Responses to the supplemental items will be assessed based on predetermined job-related rating criteria. In appraising the relative qualifications of candidates, consideration will be given to the extent and type of pertinent experience and education over and above that required under the minimum qualifications.

SUPPLEMENTAL APPLICATION ITEMS: Each applicant for this examination must complete and submit his/her responses to all six supplemental items that follow. Supplemental responses and your application must be postmarked, personally delivered, or received via interoffice mail by August 29, 2003, the final filing date. **You must submit separate supplemental responses and Curriculum Vitae for each class title.** Applications received without responses to the supplemental items will be rejected.

INSTRUCTIONS: When responding to the supplemental items, please follow these guidelines:

- Your responses must be typewritten or generated by word processing on 8½" X 11" paper.
- Your responses must be limited to one page per item.
- Identify each page with your full name.
- Make sure your responses are complete, specific, clear, and concise.
- Answer each numbered item separately indicating the corresponding item number for each response. You may include multiple responses on a single page.
- Include place of employment, pertinent dates, duties performed, etc., when responding to items.
- In the event that one particular job contained responsibilities applicable to several items, separate the different functions of the job in order to respond to all items completely.

SUPPLEMENTAL ITEMS

1. Describe your supervisory or scientific experience in providing leadership and guidance to scientific staff. The following details should be addressed in your response:
 - ◆ Types of scientific research or investigations
 - ◆ Your role and responsibilities in providing supervision or scientific leadership and guidance
 - ◆ Description of scientific research or investigations planned
 - ◆ Your role in training and serving as advisor or consultant to other lower level scientists
 2. Describe your experience in acting as a scientific subject matter expert. The following details should be addressed in your response:
 - ◆ Types of public health issues analyzed
 - ◆ Frequency of scientific consultation
 - ◆ Independence of your actions
 - ◆ Public health impact of your recommendations
 - ◆ Measurements of success
 3. Describe your experience in presenting scientific research or investigations or other public health information to both scientific and lay public audiences. The following details should be addressed in your response:
 - ◆ Purpose of scientific information
 - ◆ Scientific data sources used
 - ◆ Independence of action
 - ◆ Audience size and composition for presentation (scientific peers, government agencies, and the public)
 - ◆ Measurements of success
 4. Describe your experience in publishing scientific research or investigations or other public health information in scientific journals or lay public publications. The following details should be addressed in your response:
 - ◆ Purpose of scientific information
 - ◆ Scientific data sources used
 - ◆ Independence of action
 - ◆ Frequency of scientific publications (once, twice)
 - ◆ Measurements of success
 5. Describe your experience performing as a team leader or serving as a liaison while working with private, state, local, or federal agencies. The following details should be addressed in your response:
 - ◆ Description of public health research or scientific investigation workload
 - ◆ Your role and responsibilities
 - ◆ Number of participants
 - ◆ Scientific knowledge level of team or liaison contacts
 - ◆ Scientific solutions that you developed or coordinated
 6. Describe your academic professional education that is relevant to the Research Scientist classification. Your Curriculum Vitae must be attached to the supplemental items.
 - ◆ Identify any additional education beyond the master's level, such as a doctoral degree or a master's in preventive medicine or public health.
 - ◆ For doctoral level academic education, please identify your area of academic education and the title of your thesis. Describe the research problem you evaluated and the conclusions of your research.
 - ◆ For doctoral level professional education, please identify residency training or other professional training programs that you completed and board or other certifications you possess.
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ELIGIBLE LIST INFORMATION: In order to obtain a position on the eligible list, a minimum rating of 70 percent must be attained. Eligibility expires 24 months after it is established unless the needs of the service and conditions of the list warrant a change in this period.

VETERANS PREFERENCE: Veterans' preference credit will not be added since this does not qualify as an entrance exam.

GENERAL INFORMATION

Applications are available at the State Personnel Board office, through the Internet at <http://www.spb.ca.gov>, at local offices of the Employment Development Department, and the Department noted on this announcement.

If you meet the requirements stated on this announcement, you may take this examination. Possession of the entrance requirement does not assure a place on the eligible list. All candidates who pass will be ranked according to their scores.

The Department of Health Services reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service law and rules and all competitors will be notified.

Eligible Lists: Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) sub-divisional promotional, 2) departmental promotional, 3) multi-departmental promotional, 4) service-wide promotional, 5) departmental open, and 6) open. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in from one to four years unless otherwise stated on this announcement.

General Qualifications: Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, ability to work cooperatively with others, and a state of health consistent with the ability to perform the assigned duties of the class. A medical examination may be required.

Veteran's Preference: California law allows granting of veterans' preference points in open entrance examinations and open nonpromotional examinations. Credit in open examinations is granted as follows: 10 points for veterans, widows and widowers of veterans, and spouses of 100% disabled veterans; and 15 points for disabled veterans. Credit in open nonpromotional examinations is granted as follows: five (5) points for veterans, and 10 points for disabled veterans. Directions for applying for veterans preference points are on the Veteran Preference Application Form 1093 which is available from State Personnel Board Offices, written test proctors, and the Department of Veterans Affairs, P.O. Box 942895, Sacramento, CA 94295-0001.

TDD is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD Device.

The California Relay (Telephone) Service for the Deaf or Hearing Impaired:
MCI From TDD: 1-800-735-2929 MCI From VOICE TELEPHONE: 1-800-735-2922
Sprint From TDD: 1-888-877-5378 Sprint From Voice Telephone: 1-888-877-5379